## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	180	(antenna receive reception) near2 diversity same (cell node basestation base adj station access adj point) near4 (handover handoff hand adj (over off) \$3selection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18
L2	36	((macro and micro) adj diversity) and (receiv\$4 near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT		ON	2010/03/18 10:44
L3	41	("5140695"   "5163163"   "5239667"   "5379449"   "5396645").FN. OR ("5634206").URPN.	US PGPUB; USPAT; USOCR			2010/03/18 10:50
L5	1	"6408169".pn.	US-PGPUB; USPAT	OR	ON	2010/03/18 13:12
L6	1	"20020090948".pn.	US-PGPUB; USPAT	OR ON		2010/03/18 13:24
S1	187	distributed adj access adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ON		2010/03/17 14:24
S2	19	S1 and diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	O;		2010/03/17 14:24
S3	6455	point adj presence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ON		2010/03/17 14:36
S4	4	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT			2010/03/17 14:36
S5	13	S1 and receive near1 antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ŔΟ;		2010/03/17 14:37
S6	81	S1 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/17 14:41

S7	398	shpak-\$-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/17 14:49
S8	11	shpak-\$-\$.in.	US-PGPUB; USPAT	OR	ON	2010/03/17 14:49
S9	0	shpak-eran-\$.in.	US-PGPUB; OR USPAT		ON	2010/03/17 14:50
S10	24	shpak-eran.in.	US-PGPUB; OR USPAT		ON	2010/03/17 14:50
S11	17	S10 and diversity	US-PGPUB; USPAT			2010/03/17 14:54
S12	1	"5842117".pn.	US-PGPUB; USPAT			2010/03/17 15:04
S13	24	S10 and (receiv\$4 reception)	US-PGPUB; USPAT			2010/03/17 15:49
S14	1	"20040162037".pn. and (receiv\$4 reception)	US-PGPUB; OR ON USPAT		ON	2010/03/17 15:49
S15	2838	diversity adj reception	US-PGPUB; USPAT			2010/03/17 15:57
S16	1826	S15 and ("455".clas. "370".clas.)	US-PGPUB; OR USPAT		ON	2010/03/17 15:57
S17	0	S16 and point adj presence	US-PGPUB; OR USPAT		ON	2010/03/17 15:57
S18	50	S16 and (cell access adj point) near3 selection	US-PGPUB; USPAT			2010/03/17 15:57
S19	2	"20060182072".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:10
S20	1	S19 and band	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO;		2010/03/17 16:10
S21	18	S10 and (ap access adj point cell) near3 select\$4	US-PGPUB; USPAT	OR	ON	2010/03/17 16:24
S22	13	S21 and diversity	US-PGPUB; OR USPAT		ON	2010/03/17 16:24
S23	688	wlan same diversity	US-PGPUB; USPAT	OR	ON	2010/03/17 16:26
S24	55	wlan same diversity near3 (receive reception)	US-PGPUB; USPAT	OR	ON	2010/03/17 16:26

S25	25	wlan and diversity near3 (receive reception) and (access adj point ap cell) near2 (selection select \$4)	US-PGPUB; USPAT	OR	ON	2010/03/17 16:28
S26	873	(access adj point ap cell) near2 (selection select\$4) same diversity	US-PGPUB; USPAT	OR	ON	2010/03/17 16:29
S27	6	(access adj point ap cell) near2 (selection select\$4) same diversity with spatial	US-PGPUB; USPAT	OR	ON	2010/03/17 16:30
S28	54294	(access adj point ap cell) near2 (selection selector)	US-PGPUB; USPAT	OR	ON	2010/03/17 16:30
S29	347	(access adj point ap cell) near2 (selection selector) same diversity	US-PGPUB; USPAT	OR	ON	2010/03/17 16:30
<b>S</b> 30	27	(access adj point ap cell) near2 (selection selector) same diversity same (receive reception)	US-PGPUB; USPAT	OR	ON	2010/03/17 16:31
S31	38	(access adj point ap cell) near2 (selection selector) same diversity same (receive reception uplink)	US-PGPUB; USPAT	OR	ON	2010/03/17 16:31
S32	37	access adj point near2 selection same diversity	US-PGPUB; USPAT	OR	ON	2010/03/17 16:40
S33	61	(macro adj diversity "macro-diversity") and (micro adj diversity "micro-diversity")	US-PGPUB; USPAT	OR	ON	2010/03/17 16:43
S34	54	S15 and (cell access adj point) near3 selection	US-PGPUB; USPAT	OR	ON	2010/03/17 16:50
S35	170	S15 and wlan	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:58
S36	1	"20060182072".pn. and presence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/17 17:11

S37	2917	370/334.ccls. 375/299,347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:08
S38	50	S37 and (cell access adj point ap base adj station basestation node) near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:09
S39	1126	((reception receive) near1 diversity).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:12
S40	2	S39 and (cell access adj point ap base adj station basestation node) near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:12
S41	295	S37 and diversity near4 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:14
S42	0	S37 and distributed adj access adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:15
S43	187	distributed adj access adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:15
S44	19	S43 and diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:15
S45	337	S37 and (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:21
S46	340	S37 and (handover handoff hand adj (over off) reselection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:21
S47	254	S46 and diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:21
S48	254	S46 and diversity	US-PGPUB; USPAT	OR	ON	2010/03/18 10:22

## EAST Search History (Interference)

ef# Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L7	0	((point adj presence	USPAT; UPAD	OR	ON	2010/03/18 14:40
		access adj point cell) and (receive	***		-	
	1	reception) near2				
		(diversity antenna)				
		and (selector				
		selection switch)				***************************************
		and (macro and			-	
		micro) near2			-	
		(diversity) and				
		channel).clm.				

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